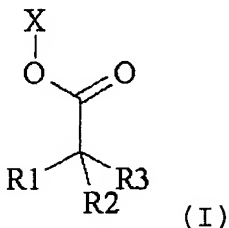


## AMENDMENTS TO THE CLAIMS

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1 (Currently Amended). An ink jet recording element comprising a support and a receiving layer comprising a pigment and a film-forming polymer latex, characterized in that said polymer latex is a ~~homopolymer or~~ copolymer containing repeating units derived from the following monomer (formula I):



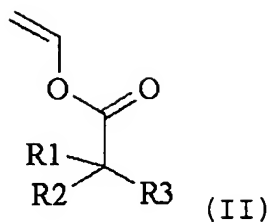
wherein,

X represents an unsaturated polymerisable unit,

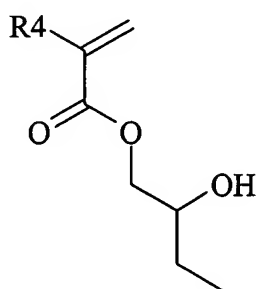
R1 and R2 each independently represent hydrogen, alkyl or aryl,

R3 represents alkyl or aryl.

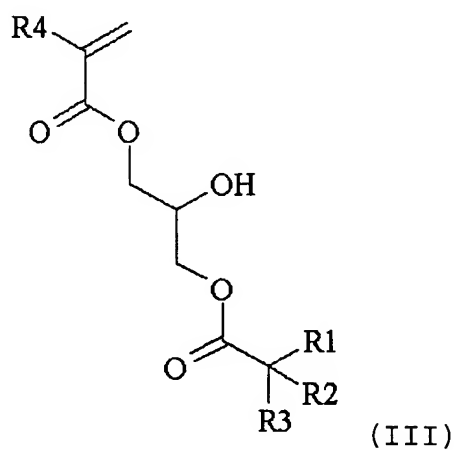
2. (Original) An ink jet recording element according to claim 1, wherein said unsaturated polymerisable unit X is  $\text{CH}_2=\text{CH}-$ , as shown in the overall monomer structure (II) below:



3. (Original) An ink jet recording element according to claim 1, wherein said unsaturated polymerisable unit X is:



wherein R4 represents hydrogen or methyl, as shown in the overall monomer structure (III) below:



4.(Original) An ink jet recording element according to claim 2 wherein R3 is CH<sub>3</sub>, and wherein R1 and R2 taken together are C<sub>7</sub>H<sub>15</sub>.

5.(Original) An ink jet recording element according to claim 2 wherein R3 is CH<sub>3</sub>, and wherein R1 and R2 taken together are C<sub>8</sub>H<sub>17</sub>.

6.(Original) An ink jet recording element according to claim 2 wherein R3 is CH<sub>3</sub>, and wherein R1 and R2 taken together are C<sub>9</sub>H<sub>19</sub>.

7.(Original) An ink jet recording element according to claim 1 wherein said polymer latex is a copolymer containing further repeating units derived from ethylene and/or vinyl acetate monomers.

8.(Original) An ink jet recording element according to claim 7 wherein said copolymer is a copoly(ethylene-vinyl acetate-vinyl versatate).

9.(Original) An ink jet recording element according to claim 7 wherein said copolymer is a copoly(vinyl acetate-vinyl versatate).

10.(Original) An ink jet recording element according to claim 1 wherein said pigment is an inorganic pigment.

11.(Original) An ink jet recording element according to claim 10 wherein said pigment is silica.

12.(Original) An ink jet recording element according to claim 1 wherein said receiving layer further contains a binder.

13.(Original) An ink jet recording element according to claim 12 wherein said binder is polyvinyl alcohol.

14.(Original) An ink jet recording element according to claim 1 wherein said receiving layer further contains a cationic mordant.

15.(Original) An ink jet recording element according to claim 14 wherein said cationic mordant is poly(diallyldimethylammonium chloride).

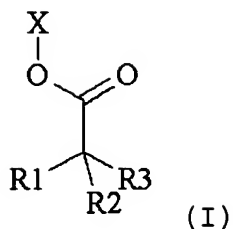
16.(Original) An ink jet recording element according to claim 1 further comprising an extra top layer containing a cationic mordant.

17.(Original) An ink jet recording element according to claim 16 wherein said cationic mordant in said extra top layer is poly(diallyldimethylammonium chloride).

18.(Newly Entered) An ink jet recording element according to claim 2, wherein said overall monomer structure (II) is tert-decanoic acid, vinyl ester.

19.(Newly Entered) An ink jet recording element according to claim 2, wherein said overall monomer structure (II) is tert-undecanoic acid, ethenyl ester.

20.(Newly Entered) An ink jet recording element comprising a support and a receiving layer comprising a pigment and a film-forming polymer latex, characterized in that said polymer latex is a homopolymer containing repeating units derived from the following monomer (formula I):



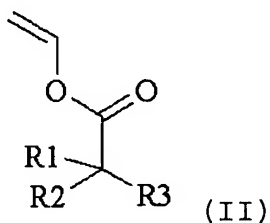
wherein,

X represents an unsaturated polymerisable unit,

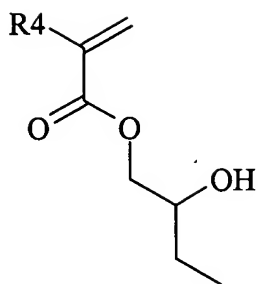
R1 and R2 each independently represent hydrogen, alkyl or aryl,

R3 represents alkyl or aryl.

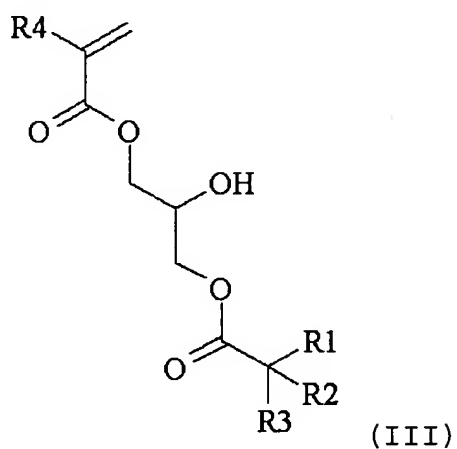
21. (Newly Entered) An ink jet recording element according to claim 20, wherein said unsaturated polymerisable unit X is CH<sub>2</sub>=CH-, as shown in the overall monomer structure (II) below:



22. (Newly Entered) An ink jet recording element according to claim 20, wherein said unsaturated polymerisable unit X is:



wherein R4 represents hydrogen or methyl, as shown in the overall monomer structure (III) below:



- ④ 23. (Newly Entered) An ink jet recording element according to claim 21 wherein R3 is CH<sub>3</sub>, and wherein R1 and R2 taken together are C<sub>7</sub>H<sub>15</sub>.

E 24. (Newly Entered) An ink jet recording element according to claim 21 wherein R3 is CH<sub>3</sub>, and wherein R1 and R2 taken together are C<sub>8</sub>H<sub>17</sub>.

E 25. (Newly Entered) An ink jet recording element according to claim 21 wherein R3 is CH<sub>3</sub>, and wherein R1 and R2 taken together are C<sub>9</sub>H<sub>19</sub>.

D 26. (Newly Entered) An ink jet recording element according to claim 20 wherein said pigment is an inorganic pigment.

D 27. (Newly Entered) An ink jet recording element according to claim 26 wherein said pigment is silica.

D 28. (Newly Entered) An ink jet recording element according to claim 20 wherein said receiving layer further contains a binder.

D 29. (Newly Entered) An ink jet recording element according to claim 28 wherein said binder is polyvinyl alcohol.

D 30. (Newly Entered) An ink jet recording element according to claim 20 wherein said receiving layer further contains a cationic mordant.



31. (Newly Entered) An ink jet recording element according to claim 30 wherein said cationic mordant is poly(diallyldimethylammonium chloride).

32. (Newly Entered) An ink jet recording element according to claim 20 further comprising an extra top layer containing a cationic mordant.

33. (Newly Entered) An ink jet recording element according to claim 32 wherein said cationic mordant in said extra top layer is poly(diallyldimethylammonium chloride).

34. (Newly Entered) An ink jet recording element according to claim 21, wherein said overall monomer structure (II) is tert-decanoic acid, vinyl ester.

35. (Newly Entered) An ink jet recording element according to claim 21, wherein said overall monomer structure (II) is tert-undecanoic acid, ethenyl ester.